

**METHOD, SYSTEM AND PROGRAM PRODUCT FOR SYNCHRONOUS  
COMMUNICATION BETWEEN A PUBLIC ELECTRONIC ENVIRONMENT AND  
A PRIVATE ELECTRONIC ENVIRONMENT**

**ABSTRACT OF THE DISCLOSURE**

- 5 Synchronous communications between a public electronic environment (e.g., a  
browser on a global computer network) and a private electronic environment (e.g., an ERP  
application on a private computer network) are facilitated by automatically routing a  
communication from the browser to the ERP application through messaging middleware,  
obtaining by the messaging middleware a reply from the ERP application in response to the  
10 communication while the browser and messaging middleware wait therefor, and  
automatically returning the reply from the ERP application to the browser. Encryption and  
firewalls are also used for security.